Attorney's Docket No. <u>1026350-000099</u>

IAP15 Rec'd PCT/PTO 03 APR 2006

IN THE UNITED STATES, PATENT AND TRADEMARK OFFICE

| In re P | atent Application of | |
|---------|--|-------------------|
| Masah | iro WATANABE et al. | Group Art Unit: |
| Applic | ation No.: | Examiner: |
| Filed: | April 3, 2006 | Confirmation No.: |
| For: | A SULFONATED AROMATIC POLYETHER, A METHOD FOR PRODUCING THE SAME, AND AN ELECTROLYTE MEMBRANE (as amended) | |

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date April 3, 2006

Robert G. Mukai

Registration No. 28,531

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

IAP15 Rac'd PCT/PTO 03 APR 2006

| Substitute for form 14 | 49A/PTO & 144 | 19B/PTO | | Cor | mplete if Known 10/57449 |
|---|---------------|---------------|------------|---------------------------|--------------------------|
| | F | FIRST | | Application Number | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | SCLOSURE | Filing Date | April 3, 2006 |
| | | | APPLICANT | First Named Inventor | Masahiro WATANABE et al. |
| | (use as man | y sheets as r | necessary) | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 1026350-000099 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|---------------------------------------|-------------------------|---|-------------------------------------|--|--|
| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) | | |
| ·. | | | | | | |
| | | | | | | |
| <u> </u> | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| <u> </u> | | | · | | | |
| | | | | | | |
| | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | |
|--------------------------|--------------------|-------------------------|--|--|-------------|------------------------|-----------------------|------------------|------|----------|------------------|
| | | | NAME OF THE OWNER OWNER OF THE OWNER O | | STATUS | | | | | | |
| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
| 1 - 2 | 2004-137449* | A | JP | 05-13-2004 | | | | X | | X* | |
| | 2003-147074* | Α | JP | 05-21-2003 | | | | X | | X* | |
| | 2003-100317* | A | JP | 04-04-2003 | | | | X | | X* | |
| | 2003-012795* | Α | JP | 01-15-2003 | | | | X | | X* | |
| | 2002-367629* | Α | JP | 12-20-2002 | | | | X | | X* | |
| | 2002-110174* | Α | JP | 04-12-2002 | | | | X | | X* | |
| | 2001-325990* | Α | JP | 11-22-2001 | | | | Х | | X* | |
| | 2003-031232* | Α | JP | 01-31-2003 | | | | | | X* | Х |
| | 2003-147076* | A | JP | 05-21-2003 | | | | | | X* | Х |
| | 06-049202* | Α | JP | 02-22-1994 | | | | | | X* | X |

| NON-PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|---|--|--|--|--|--|
| Examiner Initials | include haine of the author (in OA) TIAL LLTTLING, the of the article (which appropriate), the of the item (book, magazine, journ | | | | | |
| \ | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

*Copy attached.

| | | |
|-----------|------------|------|
| Examiner | Date | |
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.